

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1–5. (Canceled)

1 6. (Currently Amended) A device that detects an electronic watermark
2 from a compressed original image, which electronic watermark includes
3 information consisting of first bits defined as CCI (copy protection) bits,
4 second bits defined as reserved and third bits as undefined bit-data from a
5 compressed original image, comprising:
6 a circuit which reads said compressed original image data;
7 a circuit which decodes said compressed original image to produce
8 a decoded data;
9 a circuit which performs inverse discrete cosine transform (IDCT)
10 for said decoded data;
11 a circuit which detects electronic watermark data embedded in data
12 for which IDCT has been performed along with the value of said bit-data
13 for which is defined a plurality of instructions;
14 a table file including one of said instructions for said value of said
15 bit-data; and
16 a circuit which performs a processing according to said instruction
17 in said table file.

1 7. (Previously Presented) The device according to claim 6 wherein the
2 electronic watermark data is eight-bit data and said bit-data is four-bit data
3 in the low order four bits of said electronic watermark.

1 8. (Previously presented) The device according to claim 6 wherein
2 characters are displayed according to said instruction corresponding to said
3 bit-data.

1 9. (Previously presented) The device according to claim 6 wherein a web
2 site on the Internet is accessed according to said instruction corresponding
3 to said bit-data.

1 10. (Previously presented) The device according to claim 6 wherein an
2 application program is started according to said instruction corresponding
3 to said bit-data.

11–15. (Canceled)

1 16. (Currently Amended) A method for detecting an electronic watermark
2 from a compressed original image, which electronic watermark includes
3 information consisting of first bits defined as CCI (copy protection) bits,
4 second bits defined as reserved and third bits as undefined bit-data from a
5 compressed original image, comprising the steps of:
6 reading a compressed original image data;
7 decoding said compressed original image data to produce a
8 decoded data;
9 performing inverse discrete cosine transform (IDCT) for said
10 decoded data obtained from said decoding step;
11 detecting electronic watermark data embedded in data for which
12 IDCT has been performed, along with the value of said bit-data for which
13 is defined a plurality of instructions; and
14 performing processing according to an instruction obtained from a
15 table file including a plurality of instructions corresponding to values of
16 said bit-data and which includes ~~one of said instructions~~ an instruction for
17 said value of said bit-data.

1 17. (Previously Presented) The method according to claim 16 wherein the
2 electronic watermark is eight-bit data and said bit-data is four-bit data in
3 the low order four bits of said electronic watermark.

1 18. (Previously presented) The method according to claim 16 wherein
2 characters are displayed according to said instruction.

1 19. (Previously presented) The method according to claim 16 wherein a
2 web site on the Internet is accessed according to said instruction.

1 20. (Previously presented) The method according to claim 16 wherein an
2 application program is started according to said instruction.

21. (Canceled)

1 22. (Currently Amended) A computer-readable recording medium storing
2 therein a program for detecting an electronic watermark embedded in an
3 original image, which electronic watermark includes information
4 consisting of first bits defined as CCI (copy protection) bits, second bits
5 defined as reserved and third bits as undefined bit-data, said program
6 causing a computer to:
7 read a compressed image data and a table data, said table data
8 defining ~~an instruction~~ a plurality of instructions corresponding to said bit-
9 data included in ~~a part of an~~ said electronic watermark;
10 decode said compressed image data in which said electronic
11 watermark is embedded to obtain decoded data;
12 perform inverse discrete cosine transform (IDCT) for decoded data;
13 detect electronic watermark data embedded in data for which IDCT
14 has been performed; and
15 perform processing according to one of said ~~instruction~~ instructions
16 in said table corresponding to said bit-data included in said electronic
17 watermark.

1 23. (Currently Amended) A device that detects an electronic watermark
2 from an original image, which electronic watermark includes information
3 consisting of first bits defined as CCI (copy protection) bits, second bits

4 defined as reserved and third bits as undefined bit-data from an original
5 image, comprising:
6 a circuit which reads said original image data;
7 a circuit which detects said electronic watermark from said original
8 image data along with the value of said bit-data for which is defined one of
9 a plurality of instructions;
10 a table file including ~~one~~ said plurality of said instructions ~~for said~~
11 ~~value~~ corresponding to values of said bit-data; and
12 a circuit which performs processing according to one of said
13 ~~instruction~~ instructions in said table file corresponding to the value of said
14 bit-data contained in said original image.

1 24. (Previously Presented) The device according to claim 23 wherein the
2 electronic watermark data is eight bit data and said bit-data is four bit data
3 in the low order four bits of said electronic watermark.